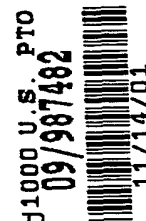




11/14/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Poonam BHANDARI and L.S. SHASHIDHARA  
Title: IN VIVO ASSAY SYSTEM FOR SCREENING AND VALIDATION  
OF DRUGS AND OTHER SUBSTANCES  
Appl. No.: Unassigned  
Filing Date: November 14, 2001  
Examiner: Unknown  
Art Unit: Unknown

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Poonam BHANDARI  
L.S. SHASHIDHARA

Enclosed are:

- [X] Specification, Claim(s), and Abstract (59 pages).
- [X] Formal drawings (5 sheets, Figures 1-5).
- [X] **Unexecuted** Declaration and Power of Attorney (4 pages).
- [X] Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$740.00		\$740.00
Total Claims:	36	-	20	=	16	x	\$18.00	=	\$288.00
Independents:	12	-	3	=	9	x	\$84.00	=	\$756.00
If any Multiple Dependent Claim(s) present:						+	\$280.00	=	\$280.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee						+	\$130.00	=	\$130.00
							SUBTOTAL:	=	\$2194.00
[ ] Small Entity Fees Apply (subtract ½ of above):								=	\$0.00
							TOTAL FILING FEE:	=	\$2,194.00

- [ ] A check in the amount of \$0.00 to cover the filing fee is enclosed.
- [ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

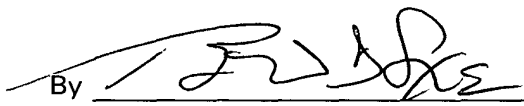
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date November 14, 2001

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